

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/21871

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 11/00
US CL : 714/38, 39, 40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 714/38, 39, 40

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,974,568 A (McQUEEN) 26 October 1999 (26.10.1999), abstract, figures 5 & 7, column 1, lines 53-63; column 2, lines 3-15; column 5, lines 26-40.	1-20
X,P	US 6,675,295 B1 (MARCELAIS et al) 06 January 2004 (06.01.2004), abstract, figure 1, column 1, line 53 through column 2, line 28; column 11, lines 18-38.	1-20
X,P	US 6,601,188 B1 (WILDING) 29 July 2003 (29.07.2003), abstract, figures 2 & 3, column 3, line 53 through column 4, line 50; column 11, lines 36-50.	1-20
A	US 5,673,386 A (BATRA) 30 September 1997 (30.09.1997), see entire document.	1-20
A	US 6,266,788 B1 (OTHMER et al.) 24 July 2001 (24.07.2001), see entire document.	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

12 November 2004 (12.11.2004)

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